

## BPCLPF75

Automatic retractable bollard  
CYLINDER - 250x750 - Pneumatic

The automatic retractable bollard is made to manage access both public and private streets. The bollard is managed by an access control system and is actuated down by the user (remote control, contactless card, keypad, etc.) clearing the way for access. It ascends, either automatically or using a remote control after the vehicle has passed.

### Monobloc® conception (Urbaco Patented)

Comprises only three structural elements (casing, cover and bollard head, each cast in one piece) with no wear parts. **Material : ductile iron - Average thickness : 11 mm**

**Dimensions :** Ø250 mm - H750 mm **Weight :** 160 kg

**Impact resistance :** 291.75 kJ

**Vehicle passing resistance :** ISO EN 124 - E600 standard approved

Can also be installed in areas that take heavy loads, for example sports and airports

**IP67 rating :** shock resistant, water submersible, and dust proof

### Finition

Zinc-based primer as standard reinforcing corrosion-resistance

Matt finish thermosetting polyester powder top coat (RAL7016 standard)

Class II reflective band (white)

**Motorisation :** electro-pneumatic

**Standard Operating Temperature:** from 0° to +55° (optional: operating temperature from -50° to +55°)

**Rising Time / Falling time :** 5s - in compliance with France's NFP98-310 standard

**Operational frequency :** 4 500 000 up and down cycles without any breakdowns or need for replacements (Bailiff approved)

### Options

- Choice of RAL paint colours
- Choice of class II reflective band (red or yellow)
- Frost protection device (Operating temperature from -50° to +55°)
- Movement Warning Buzzer (volume between 60 and 80 dB at 10 cm)
- Forced retracting using No.11 key T11, T14 or half-moon
- Failsafe device (Negative security)
- Anti-return valve
- Anti-vandalism screws

### Accessories

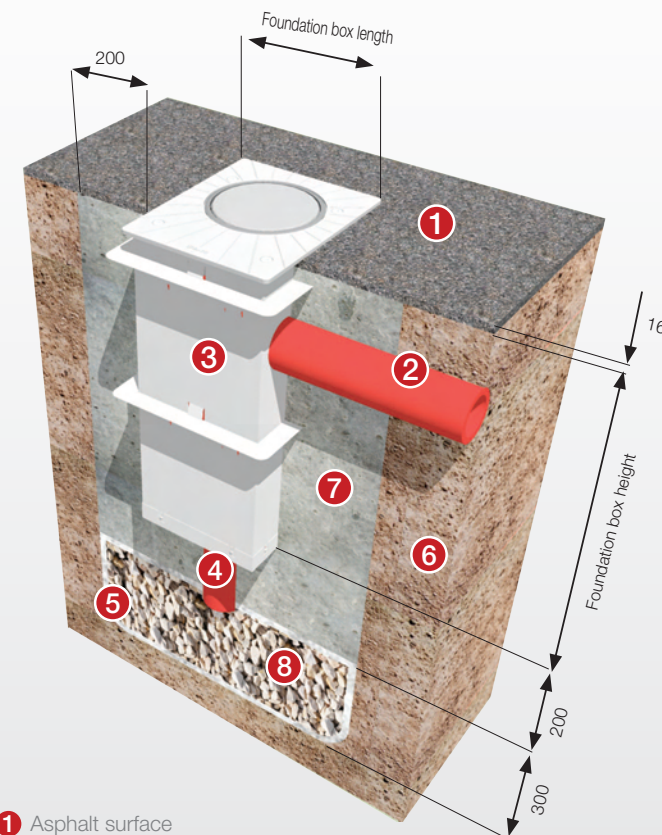
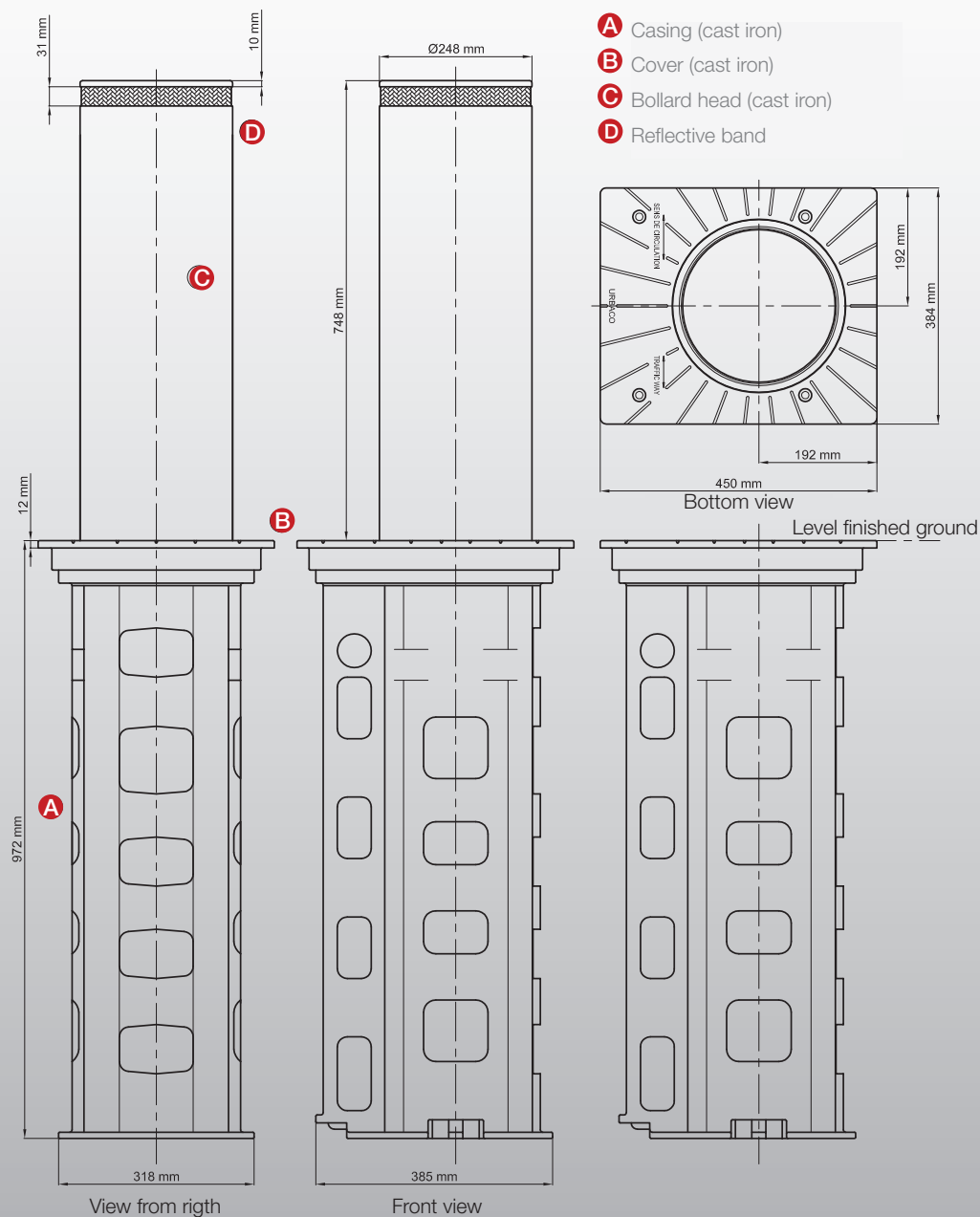
- Lost casing
- Connection kit



Ministry of Infrastructure and Transport  
Approval for installation on the public highway  
Protocol No. 32658, of 1 April 2009

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- 1 Asphalt surface
- 2 PVC conduit Ø100mm
- 3 Lost casing
- 4 PVC Ø100mm
- 5 Geotextile underlayer
- 6 Natural permeable soil
- 7 3000 PSI or 350 to 400 kg/m3 concrete
- 8 Drain: must be able to drain 20 litres of water in 5min